



ANNISTON ARMY DEPOT, ALABAMA SOLAR ENERGY PROJECT

PROVIDES ON-SITE GENERATION FOR POTENTIAL MICROGRID & SUPPLY DIVERSITY

The U.S. Army Office of Energy Initiatives (OEI) and Anniston Army Depot collaborated with the Alabama Power Company (APC) to develop a 7 megawatt (MW) alternating current (AC)* solar energy project at Anniston Army Depot, AL. In August 2017, the project became fully operational.

This project is one of three large-scale energy generation projects on Army installations in Alabama. Other projects include a 10 MW solar project at Fort Rucker and a 10 MW solar and battery storage project at Redstone Arsenal.

About Anniston Army Depot

Located in the foothills of the Appalachian Mountains in northeast Alabama, Anniston Army Depot was constructed in 1941 and has served our nation for almost 80 years. Anniston Army Depot serves as a U.S. Army maintenance center and munitions storage site occupying more than 25 square miles of land. The installation has more than 15,000 acres and over 10 million square feet of buildings. Anniston has a long history; the Depot has transformed from a storage depot into a state-of-the-market maintenance facility. It is most often recognized for its heavy combat vehicle, small arms weaponry, and locomotive expertise.

Anniston Army Depot is a designated Center of Industrial and Technical Excellence. The Depot manages tracked and wheeled ground combat vehicles (minus Bradley), locomotives and rail equipment, towed and self-propelled artillery, assault bridging systems, individual and crew-served small caliber weapons and non-tactical generators. The installation is postured to respond globally with world-class forces from America's premier community.

* Alternating Current (AC) is provided to consumers. Inverters convert the direct current (DC) from solar panels to AC and losses occur during conversion.



Anniston Army Depot is a premier maintenance center and munitions storage site.

Project Details

- The 7 MW project is comprised of more than 87,000 solar panels on three different sites, approximately 90 acres, on the installation.
- The Army and APC entered into a 30-year easement for the property.
- APC, owned by Southern Company, developed, financed, designed, installed, owns, operates and maintains the solar energy generation project.
- Energy generated by the project will be delivered to the grid as part of APC's wholesale portfolio.
- Anniston Army Depot will continue to procure power from APC through the existing General Services Administration (GSA) Areawide contract.
- This project employed approximately 100 people during construction and created approximately two full time positions for operations and maintenance.



About OEI

The OEI, under the Assistant Secretary of the Army for Installations, Energy, and Environment, serves as the Army's central program management office for the development, implementation, and oversight of privately financed, large-scale, energy projects focused on enhancing energy resilience on Army installations. OEI collaborates with industry, public utilities, and other stakeholders to implement projects that include energy generation, storage, and control capabilities. These "islandable" capabilities can support critical operations in the event of a grid outage, enabling the Army to achieve the levels of mobility and lethality to maintain its tactical and strategic edge. For more information about OEI, visit: www.oei.army.mil.

About MICC

Headquartered at Joint Base San Antonio-Fort Sam Houston, Texas, the Mission and Installation Contracting Command (MICC) is made up of more than 1,500 military and civilian members assigned to three contracting support brigades, one field directorate office and 32 contracting offices throughout the continental United States and Puerto Rico. MICC supports Army Commands, installations and activities with disciplined and responsive contracting solutions and oversight. It also, on order, aligns and provides contracting forces in order to enable Army Unified Land Operations.

About GSA

GSA oversees the business of the U.S. federal government. GSA's acquisition solutions supply federal purchasers with cost-effective, high-quality products and services from commercial vendors. GSA assists with facilitating projects through the Energy Division which reduces federal utility costs by promoting optimal energy use.

About Alabama Power Company

Alabama Power provides the valuable combination of competitive prices, reliable electricity supply and unparalleled service to more than 1.4 million homes, businesses and industries in the southern two-thirds of Alabama. It is one of four U.S. utilities operated by Southern Company (NYSE:SO) and one of the nation's largest producers of electricity. Learn more at www.alabamapower.com.



The 16.5 acre Buffalo Pen Parcel is one of three project sites at Anniston Army Depot, Alabama.

